ABSTRACT 1 A luminescent device comprises a gaseous tritium light 2 source (GTLS). The GTLS is held within a housing which may 3 optionally be located in an outer casing. A filter, such 4 as a neutral density filter, may be used to modify the 5 light output to predetermined levels. The device may be 6 used to calibrate apparatus used to measure optical output, 7 8 such as a luminometer.

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